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L1	1	("6173240").PN.	USPAT	OR	OFF	2006/11/20 17:14
L2	25	("4937742" "5262956" "5269521" "5301118" "5495417" "5546312" "5655110").PN. OR ("6173240").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/20 17:20
L3	6	(uncertain\$3 adj3 distribution) with modules	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 17:29
L4	1	("6173240").PN.	USPAT	OR	OFF	2006/11/20 18:13
L5	1616	(uncertainty with analysis)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 18:14
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L7	153	6 and model and (Monte adj Carlo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 18:15
L8	139	7 and distribution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 18:15
L9	6	("4984160" "5432751" "5757663" "5832103" "5835883" "6038526").PN. OR ("6912467").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/20 18:58
L10	3421	((703/2) or (700/121,29-31) or (702/181)).CCLS.	USPAT	OR	OFF	2006/11/20 18:59
L11	182	10 and uncertainty and model and input and output	USPAT	OR	ON	2006/11/20 19:11
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author:McRea

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Biodegradable block copolymers for delivery of proteins and water-insoluble drugs. - group of 3 »

GM Zentner, R Rath, C Shih, JC **McRea**, MH Seo, H ... - J Control Release, 2001 - ncbi.nlm.nih.gov

Release of several drugs from new ABA-type biodegradable thermal gels, ReGel, including proteins and conventional molecules, are presented. These are ...

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A classification scheme for deep seafloor habitats - group of 5 »

... Wakefield, DE Sullivan, JE **McRea** Jr, GM Cailliet - Oceanologica Acta, 1999 - france.elsevier.fr

A standard, universally useful classification scheme for deepwater habitats needs to be established so that descriptions of these habitats can be ...

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Oligodendrocyte lysis by CD4+ T cells independent of tumor necrosis factor. - group of 2 »

JP Antel, K Williams, M Blain, E **McRea**, J McLaurin - Ann Neurol, 1994 - ncbi.nlm.nih.gov

The capacity of human CD4+ T cells to lyse heterologous human oligodendrocytes in an 18-hour chromium 51-release assay was compared to that of systemic ...

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Heparinized polyurethanes: in vitro and in vivo studies. - group of 2 »

PW Heyman, CS Cho, JC **McRea**, DB Olsen, SW Kim - J Biomed Mater Res, 1985 - ncbi.nlm.nih.gov

Heparin immobilization chemistry using alkyl spacer arms was adapted to optimize yield on polyurethane (PU) surfaces. The resultant biological activity of ...

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[CITATION] Self-Regulating Insulin Delivery Systems: III. In-vivo studies

SY Jeong, SW Kim, DL Holmberg, JC **McRea** - J Control Release, 1985

[Cited by 8](#) - [Related Articles](#) - [Web Search](#)

[CITATION] Glucose stimulated insulin delivery system

S SATO, SY JEONG, JC **MCREA**, SW Kim - Pure Appl. Chem, 1984

[Cited by 8](#) - [Related Articles](#) - [Web Search](#)

Continuous measurement of myocardial oxygen consumption (MVO2) and hemodynamic response during ...

K Watanabe, N Kabei, J **McRea**, J Peters - Trans Am Soc Artif Intern Organs, 1975 - ncbi.nlm.nih.gov

Continuous measurement of hemodynamic parameters during acute TALVB and MVO2, with the use of a fiberoptic coronary sinus catheter, has demonstrated ...

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[CITATION] Morphology of abducens motoneurons and internuclear neurons intracellularly injected with horseradish ...

R **McRea** - J Comp Neurol, 1996

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[Observation of Top Quark Production in \$p\bar{p}\$ Collisions with the Collider Detector at ... - group of 2 »](#)

... C Wang, CH Wang, G Wang, J Wang, MJ Wang, QF Wang ... - Physical Review Letters, 1995 - APS

... and the integrated luminosity of the data sample, we calculate the $t\bar{t}$ production cross section to be $6.8^{+3.16}_{-1.6}$ pb, where the **uncertainty** includes both ...

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[Properties of Jets in W Boson Events from 1.8 TeV \$p\bar{p}\$ Collisions - group of 12 »](#)

... Walsh, C Wang, CH Wang, J Wang, MJ Wang, QF Wang, ... - Physical Review Letters, 1997 - APS

... pp interactions by 1100%±250%, and the correction for energy contamination in the jet cone by 650% (60.5 GeV on average). The combined **uncertainty** ranges from ...

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[Measurement of the mass of the \$\tau\$ lepton - group of 9 »](#)

... LZ Wang, M Wang, P Wang, PL Wang, TJ Wang, YY Wang ... - Physical Review Letters, 1992 - APS

... Near $r + r$ - threshold, the peak luminosity is $5 \times 10^{30} \text{ cm}^{-2} \text{ s}^{-1}$, the luminosity-weighted **uncertainty** in the mean center-of-mass energy is 0.10 MeV, and the ...

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[Inclusive Jet Cross Section in \$p\bar{p}\$ Collisions at \$\sqrt{s} = 1.8 \text{ TeV}\$ - group of 5 »](#)

... C Wang, CH Wang, G Wang, J Wang, MJ Wang, QF Wang ... - Physical Review Letters, 1996 - APS

... [7] is used. New parameter sets for Eq. (1) are derived for 61 standard deviation shifts in the unsmearing function for each source of systematic **uncertainty**. ...

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[Studies of \$\xi\(2230\)\$ in \$J/\psi\$ Radiative Decays - group of 4 »](#)

... F Wang, LS Wang, LZ Wang, M Wang, P Wang, PL Wang ... - Physical Review Letters, 1996 - APS

... M_j , width G_j , and branching ratio B_j measured in each channel are listed in Table I. The systematic errors of mass and width are due to the **uncertainty** of the ...

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[Search for Charged Higgs Boson Decays of the Top Quark using Hadronic Decays of the Tau Lepton - group of 4 »](#)

... Walsh, C Wang, CH Wang, J Wang, MJ Wang, QF Wang, ... - Physical Review Letters, 1997 - APS

... In addition to the statistical **uncertainty**, the quoted uncertainty includes a 25% systematic **uncertainty** on the measured fake rate. ...

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[Measurement of the Top Quark Mass - group of 7 »](#)

... AM Walsh, C Wang, CH Wang, MJ Wang, A Warburton, T ... - Physical Review Letters,

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1 [Latin hypercube sampling as a tool in uncertainty analysis of computer models](#)



Michael D. McKay

December 1992 **Proceedings of the 24th conference on Winter simulation**

Publisher: ACM Press

Full text available: [pdf\(810.79 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

2 [Analysis methodology: Reducing input parameter uncertainty for simulations](#)

Szu Hui Ng, Stephen E. Chick

December 2001 **Proceedings of the 33nd conference on Winter simulation**

Publisher: IEEE Computer Society

Full text available: [pdf\(125.58 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Parameters of statistical distributions that are input to simulations are typically not known with certainty. For existing systems, or variations on existing systems, they are often estimated from field data. Even if the mean of simulation output were estimable exactly as a function of input parameters, there may still be uncertainty about the output mean because inputs are not known precisely. This paper considers the problem of deciding how to allocate resources for additional data collection ...

3 [New directions in timing analysis: From blind certainty to informed uncertainty](#)



Kurt Keutzer, Michael Orshansky

December 2002 **Proceedings of the 8th ACM/IEEE international workshop on Timing issues in the specification and synthesis of digital systems**

Publisher: ACM Press

Full text available: [pdf\(243.42 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The accuracy, computational efficiency, and reliability of static timing analysis have made it the workhorse for verifying the timing of synchronous digital integrated circuits for more than a decade. In this paper we charge that the traditional deterministic approach to analyzing the timing of circuits is significantly undermining its accuracy and may even challenge its reliability. We argue that computation of the static timing of a circuit requires a dramatic rethinking in order to continue s ...


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1 PODS invited talk: Models and issues in data stream systems



Brian Babcock, Shvinnath Babu, Mayur Datar, Rajeev Motwani, Jennifer Widom

 June 2002 **Proceedings of the twenty-first ACM SIGMOD-SIGACT-SIGART symposium on Principles of database systems**

Publisher: ACM Press

Full text available: pdf(257.79 KB)

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In this overview paper we motivate the need for and research issues arising from a new model of data processing. In this model, data does not take the form of persistent relations, but rather arrives in multiple, continuous, rapid, time-varying *data streams*. In addition to reviewing past work relevant to data stream systems and current projects in the area, the paper explores topics in stream query languages, new requirements and challenges in query processing, and algorithmic issues.

2 A Web Odyssey: from Codd to XML



Victor Vianu

 May 2001 **Proceedings of the twentieth ACM SIGMOD-SIGACT-SIGART symposium on Principles of database systems**

Publisher: ACM Press

Full text available: pdf(282.10 KB)

 Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

3 GML, Interoperability, and Standards: TGML: extending GML by temporal constructs - a proposal for a spatiotemporal framework in XML



Alexander Zipf, Sven Krüger

 November 2001 **Proceedings of the 9th ACM international symposium on Advances in geographic information systems**

Publisher: ACM Press

Full text available: pdf(1.75 MB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

XML is nowadays a commonly used way for describing and exchanging data. Within the GIS community the OpenGIS Consortium (OGC) recently has published the Geographic Markup Language (GML) as a new specification [8]. GML is essentially an XML encoding of the Simple Feature Specification (SFS). A range of further XML-based standardization efforts by the OGC are under development right now. But it is known that spatial features do not only have geometric or thematic properties, but also temporal aspe ...



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1 [MEP: a media event platform](#)

Daniel Olsson, Andreas Nilsson

 June 2002 **Mobile Networks and Applications**, Volume 7 Issue 3

Publisher: Kluwer Academic Publishers

 Full text available: pdf(224.85 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Popular media events of today are likely to attract a big, live audience. Being part of a huge cricket audience, for example, knowing that the event is broadcast to perhaps millions of people, is a truly arousing experience. But the size of the audience and the complexity of events do not come without drawbacks. Spectators find it difficult to be at the right spot at the right time and to grasp the essentials of the on goings. We introduce a Media Event Platform, which combines various sources o ...

Keywords: events, media platform, mobile commerce, mobility

2 [The XCAT science portal](#)



Sriram Krishnan, Randall Bramley, Dennis Gannon, Madhusudhan Govindaraju, Rahul Indurkar, Aleksander Slominski, Benjamin Temko, Jay Alameda, Richard Alkire, Timothy Drews, Eric Webb

 November 2001 **Proceedings of the 2001 ACM/IEEE conference on Supercomputing (CDROM)**

Publisher: ACM Press

 Full text available: pdf(224.53 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citings](#), [index terms](#)

The design and prototype implementation of the XCAT Grid Science Portal is described in this paper. The portal lets grid application programmers easily script complex distributed computations and package these applications with simple interfaces for others to use. Each application is packaged as a "notebook" which consists of web pages and editable parameterized scripts. The portal is a workstation-based specialized "personal" web server, capable of executing the application scripts and launchin ...

Keywords: distributed simulations, grid, science portal, scripted applications

3

[Modeling methodology a: Parallel and distributed systems: UML based modeling of](#)